

What is Claimed is:

1. A process comprising the steps of
 - (a) reacting in an esterification reaction
 - (i) a plurality of different polyols with;
 - (iii) a plurality of different polycarboxylic acids and/or precursors therefor;in an manner to retain a plurality of free hydroxy groups in the resultant polyester(s) and retain substantial amounts of un-cross-linked polyesters in the resultant product; followed by
 - (b) reacting substantially all of the free hydroxy groups present in the resultant mixture of polyesters with an acrylating agent;to form mixture comprising: at least one acrylated polyester having terminal ester groups thereon derived from different polyols; and a plurality of acrylated polyols;
the mixture having a hydroxy (OH) number (measured using ASTM E 222-73) of no more than about 100 mg KOH/g, optionally the mixture being substantially free of hydroxy comprising species, wherein steps (a) and (b) can be performed sequentially or by combining all reactants for steps (a) and (b) in a single step.
2. The process according to claim 1 wherein steps (a) and (b) are performed sequentially.
3. The process according to claim 1 wherein steps (a) and (b) are performed by combining all reactants therefor in a single step.
4. The process according to claim 3 wherein all reactants for steps (a) and (b) are mixed together in a single vessel.
5. The process according to claim 3 wherein three free hydroxy groups are retained.